COMPUTER SYSTEM WITH IMPROVED ENTRY INTO POWERSAVE AND LOCK MODES AND METHOD OF USE THEREFOR

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ABSTRACT OF THE DISCLOSURE

A method, logic and computer system for managing electrical power consumed by a computer system and controlling access to functionality the computer system. A powersave mode is started after a first predetermined activity timeout duration has elapsed during which no user activity is detected, the powersave mode reducing an amount of electrical power consumed by a component of the computer system. A lock mode is started after a second predetermined activity timeout duration has elapsed during which no user activity is detected, following entry into the lock mode, the lock mode restricting use of the computer system until a specified security input is input into the computer system. Before the second predetermined activity timeout duration has elapsed, a user action other than the specified security input reactivates the computer system for use from the powersave mode.